

PBHCI Population Health Management Series: Population Management Using SPSS

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1. Why bother?

Manual double entry, 1200+ cases!

2. Benefits & drawbacks of an integrated dataset

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Health, health-related, and psychosocial characteristics

Site differences

Intersectionality (tracking disparities)

Multivariate analyses to examine contributors to positive/negative outcomes (No RCT)

Program evaluation, knowledge generation, datasets to share with doc students

Always have your data!

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Time consuming (Graduate Assistant)

Delay in generating reports

Maintenance and cleaning (800+ variables)

3. Working with RN Care Managers (Data Collectors)

Forms (BHI, RHI)

Cheat Sheets

[NOMS Services Tool Cover Sheet 8-25-14](#)

[THP Baseline Health Indicators Instrument 9-11-14](#)

[THP Reassessment Health Indicators Instrument 9-11-14](#)

4. Process for developing database

[PBHCI Version 12 NOMS & HI Data_4-1-15](#)

Creating variables & scales

Computing with Syntax

[PBHCI HI Risk Variables_ Total Scale Scores_ Computed_3-15-15](#)

5. Sample (simple) analyses

Is there a difference in self-assessed overall health between men and women at baseline?

What are the interrelationship among overall health, social support, and psychological distress among African-American participants?

6. Sample report findings (with implications for health disparities) [THP BR PCC 12-12-14](#)

7. How findings have been used by program (practices & politics)